

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: "Enigma" by Robert Harris FS  
Message-ID: <44261.ddillman@igc.apc.org>

A while ago the book "Enigma" by Robert Harris was recommended on the list. Since I didn't get a copy for Christmas I bought one for myself and have just finished it. It's a good and exciting story set at Bletchley Park during the war and is full of bombs, Enigmas and impossibly British verbal exchanges - all a plus for me. There's also some mushy stuff involving a girl. Anyway, if anyone would be interested in my as-new copy for something in the \$7 range plus shipping, please let me know.

Dick Dillman  
WPE2VT N6VS ex-WA2BJK  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: Sandy Blaize <70401.134@compuserve.com>  
Subject: "Enigma" by Robert Harris FS  
Message-ID: <960113213402\_70401.134\_IHD51-2@CompuServe.COM>

I'm looking for a copy of "The Bruneval Raid", writer unknown. It is actually a two-part book. One part goes into Electronic Warfare (British vs. Germans) and describes the radar and navigation aids that were conceived and used during WW2. The second part deals with a daring commando raid on a small town near Dieppe, France where part of a 400 Mhz radar was "stolen" from the Germans so that countermeasures could be instituted. This after Jerry was giving the Brits a hard time via the night fighters to and from their night bombing raids.  
73,  
Sandy W5TVW

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: "Enigma" Sold

Message-ID: <61417.ddillman@igc.apc.org>

The book "Enigma" has been spoken for...

Dick Dillman  
WPE2VT N6VS ex-WA2BJK  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: 1L6 Tubes... At a Price  
Message-ID: <55561.ddillman@igc.apc.org>

I've just returned from a trip to Southern California and, as usual, poked around to find any interesting BA related locations.

Among my finds was Inglewood Electronics (4701 W. Century, Inglewood, phone 310-674-2366), a dark old place dealing mainly in TV and radio parts. Apparently, judging from the customers who came in while I was there, it's the place to go for replacement drive belts for your recorder, answering machine and record player.

I noticed a stock of tubes on the shelf so I asked, as I always do, if any 1L6 tubes were to be had. Sure thing. The one I was shown appeared to be NIB with the promise of "more in the back". The price? \$27 each. Since I have working 1L6 tubes in my radios that need 'em, I declined. I have no idea how this compares to other sources for these tubes like AES but I thought I'd pass it along for the general information.

Dick Dillman  
WPE2VT N6VS ex-WA2BJK  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: DUBY TODD <dube2@mci.newscorp.com>  
Subject: 3880 QRM  
Message-ID: <199601122112.QAA11395@camus-s1.delphi.com>

For those on the boatanchors net who may not know what the recent QRM about 3880 is about, it's where a few of the vanishing breed of AMers hang out in the mornings. Most of 'em are in and around Houston and San Antonio, but some are scattered across Texas.

These are the real boatanchor restorers and operators who enjoy the high quality sound of radio instead of the quacking and squawking of the rice-box SSB stuff. QSOs are handled in a gentlemanly fashion, with the freq handed off in an orderly manner from one to the other with ample time between transmissions for any interested parties (even with SSB) to join in. Conversations are real conversations like in the old days. They are not the "everybody's in the same room" series of short phrases uttered by unidentified stations (sometimes with enough dead air time between utterances that they all think their rigs went dead-or maybe they did).

I don't know how much power these guys are running, but you hear them using HT-37s, Valiants, Marauders, Viking II's, Gonsets, Collins stuff, and, yes, some homebrew stuff. Talk is often about vacuum-state circuits, rigs and problems, as well as the usual personal stuff you hear in any such "net".

I don't know what has the dander up on some of the posters here, but here's a friendly invitation to join in the conversation. If you are a restorer of old equipment, we'd love to hear about some of your experiences, for some of us may benefit therefrom.

73,

Dube Todd

AB5AP

dube2@mci.newscorp.com

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996

From: Bob Roehrig <broehrig@admin.aurora.edu>

Subject: Re: 600 OHM OUTPUT XFMRS

Message-ID: <Pine.ULT.3.91.960112084516.16305C-100000@admin.aurora.edu>

On Thu, 11 Jan 1996, Richard L. Duell wrote:

>

> One of the reasons I'm rummaging around and finding all this stuff is that  
> I'm getting together all of the parts I have collected over the years and am  
> going to start on a grounded grid amp for 160 (probably use that 4-400 still  
> in the box). I have a filament choke that I picked up some time ago for  
> just this purpose and I want to verify it's what I think it is. Its a gray  
> B&W can with a label that says FC-30A. Can someone confirm that means  
> Filament Choke - 30 Amps. I haven't been able to find it in any of the old  
> B&W adds I've looked at.

Rich, you might want to reconsider using that B&W filament choke. Maybe others can confirm/deny this but I don't believe it has enough inductance to be effective at 160 meters. I made my own with a 7 inch ferrite rod from Amidon.

73 de BOb, K9EUI

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: Andy Howard WA4KCY <102452.362@compuserve.com>  
Subject: AM International Members  
Message-ID: <960113163905\_102452.362\_DHT46-2@CompuServe.COM>

To all Boatanchor members of AM International:

Gentlemen,

Please e-mail to me at my address, your name, call, address, and AMI number. This is necessary for future communications among AMI members in case we are again threatened with loss of operating privileges. I will add your name to a mailing group for this purpose and also to pass along informational bulletins as they come my way.

Thanks and good operating.

Andy Howard, WA4KCY  
Southeastern Director  
AM International

Internet:102452.362@compuserve.com

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: Andy Wallace <wallace@mc.com>  
Subject: AM net listenin'  
Message-ID: <9601122228.AA02916@training6>

----- Begin Included Message -----

From: DUBY TODD <dube2@mci.newscorp.com>  
Subject: 3880 QRM

I don't know how much power these guys are running, but you hear them using

HT-37s, Valiants, Marauders, Viking II's, Gonsets, Collins stuff, and, yes, some homebrew stuff. Talk is often about vacuum-state circuits, rigs and problems, as well as the usual personal stuff you hear in any such "net".

----- End Included Message -----

Gee, that sounds like the 3885 stuff we have in the Northeast.  
Isn't that a coincidence? ;-)

I always enjoy listening to the AMers...seems like they still have a passion for the radio HOBBY, not the love of their linears.

In other news, I realized I could use the outside wire for tx and the indoor ceiling loop for rx, and I dragged the DX-60 out of the closet. I tried calling into the 3885 swap net but things were really noisy and I doubt anyone heard my 40W. I'll try again this weekend.

--Andy  
wallace@mc.com  
KA1GTT

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: ab4el@nando.net (ab4el)  
Subject: BA archives at SunSITE  
Message-ID: <9601131103.AA27206@nando.net.nando.net>

Status of the BOATANCHORS archives at SunSITE:

As I have in the past and continue to do, I maintain an archive of BOATANCHORS at SunSITE.unc.edu.

Recently (Dec 20) SunSITE crashed catastrophically and only in the past week have I rebuilt my ham radio-related archives to currentness.

When the BOATANCHORS elist shifts to a paid-subscription restricted-access format, I assume that "lurkers" will shift to reading the mail via SunSITE.

Access will be best via Web-browsing either the DAILY or 3DAY consolidation of BA postings. Secondly, one may FTP those files, though SunSITE restricts the number of FTP sessions in favor of servicing Web requests.

Lurkers-via-SunSITE should consider that they will not be getting a blow-by-blow reading that most are now enjoying via the message-by-message service on thePorch. There will be a variable \*delay\*, typically about 24 hrs.

I'll develop an SunSITE Access FAQ for those who will tough it out on a for-free basis via Web/FTP. The beautiful thing about supplying access this way is: I don't have to deal with bad email addresses, retry requests about lost mailings, or complaints of "too busy now--try later. :^) You will be linking to one of the busiest Web sites in the World...and making it even busier.

--

73/Steve/AB4EL       modena@SunSITE.unc.edu

From boatanchors@theporch.com   Sat Jan 13 16:35:42 1996  
From: jproc@worldlinx.com  
Subject: BA Sightings  
Message-ID: <Chameleon.4.01.2.960113141426.jproc@>

Dear BA's,

Today I paid a visit to one of Toronto BA emporiums. There are several items that I spotted that are worth reporting:

Hammarlund SP600 VLF rack mount, low frequency receiver' front panel condition is fair; the bandspread hood has all the paint worn off; no covers.               \$195

RCA CR 91 rack mount receiver (I think this is the RCA AR88). Front panel in good contition.   \$195

Antenna multicoupler by TMC. Model AMC6-5/70U. One antenna can be used to drive six receivers.       \$69

All prices in Canadian dollars. shipping extra. If you are interested, please contact:

Globe Electronics  
3585 Keele St.  
Downsview, Ontario  
M3J 3H5

(416) 631-7770

Regards,

~~~~~  
Jerry Proc VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer  
HMCS Haida, Toronto Ontario  
~~~~~

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: john <johnmb@nando.net>  
Subject: BA Subscription cost-A bargain!!  
Message-ID: <9601132134.AA04473@merlin.nando.net>

Three PENNIES a day, has to be the bargain of the century  
to receive the BA list.....  
Count me in, and among the appreciative for your efforts Jack.

/john

-----  
John Brewer johnmb@nando.net  
WB50AU/4 AMI #24

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: aa4rm%amos.UUCP@mathcs.emory.edu (Marty)  
Subject: Big Collins... Who ya gonna call?  
Message-ID: <9601131253.AA02923@amos.YP.mystnite>

Who ya gonna call? BAND BUSTERS!!!

Consider putting the incredible hulk back on the air with digitally-  
operated power output control.

Then record a long qrm-free weekend qso on 3885 like we have here any Saturday  
or Sunday morning - with a tone injection at each hand-over.

Next lay in wait for the next incidence of SSB blather-mouth freq-claim  
jumping.

THROW the switch on BAND BUSTER and let her rip indefinitely. The  
giz'd change power randomly with each audio tone incidence and condemn

the dweebs to crying in their Pacific Rim buttonage.

They'd believe there's no stompin' the carefree BA lads of good cheer who don't even blink at their thinly-disguised jamming.

Ahhh, this sounds like an Orectric Ladio article.

I quit for now.

Marty

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996

From: "Dick Dillman" <ddillman@igc.apc.org>

Subject: Blimy, Gov! It's an RA-17L! (A Saga)

Message-ID: <55552.ddillman@igc.apc.org>

In November of 1994 I went on a pilgrimage. A meeting in London gave me an extra day or two to search for the elusive (in the US at least) RACAL RA-17L receiver. Calls to several advertisers in Radio Bygones produced nothing. But on the advice of the editor, Geoff Arnold, I contacted Johns Radio in Bedford. A very nice woman named Pat advised me that "Yes, yes, we have a warehouse full of them, yes," and that I should come and pick one out. The next day, with a colleague in tow, we took the train to Sussex, the bus to Bedford and crossed the road to stand on the doorstep of Johns Radio.

For the benefit of the uninitiated, the RA-17 is thought by many to be the premier British valved communications receiver. It was the first commercial receiver to use the Wadley loop and represented a dramatic step forward in the field. The RA-17L is the British version, complete with CV-type valves and funny British connectors, more of which later. As a great fan of anything British, only this version would do for me.

We met Pat, we met the great large black dog who looked menacing and we started to browse. Johns (no apostrophe) is typical of most electronic surplus places the world over, stuffed full of everything everywhere in no apparent order. And there were RA-17Ls in evidence, some with tags saying On Her Majesty's Servive (Ah!) along with all manner of other items. At one point we got to see the "lab" in which about a half dozen middle aged and older boffins were bent over various newer RACALs, busily fixing and calibrating and smoking like fiends. At one point the black dog bounded in causing a great commotion, schematics flying, boffins jumping, until one enticed him out with... a cup of tea! "Nice doggie, c'mon now..."



I was enjoying this greatly, but where was "my" RA-17L? Pat answered with a casual "Well boys, if it's a RA-17L you want, you'll have to come along to the warehouse." Which we did, stuffed into her mini (no small task as I'm 6'6" and 220lbs.). When we arrived, Pat said "Well boys, I must go to the post office and the bank. But here are the keys to the warehouse. Let yourselves in and pick out one you like." Well! A bit more trusting of customers than I'm used to in the States. On the other hand, I suppose a Yank and a Dutchman trudging along the streets of Bedford with an enormous valved communications receiver would not have been hard to spot, either.

And there they were, piled on pallets, hundreds of 'em. How to pick? In the bone-numbing cold, we started what seemed an impossible task. But as so often happens in these situations, one of them "spoke" to me. Yes, it had the red R on the back, indicating a MOD rebuild, and the film tuning scale was intact and moved easily, and it seemed in good physical shape. But so were many others. But somehow, I knew this was the one. So off we went, now with the RA-17L adding to the crowd in the mini. Back at the office I also picked out a rare RA-137 low frequency converter and Pat promised to crate and ship the whole lot, including cables with the required funny connectors, to me in San Francisco.

Back home, I waited. And waited. No RA-17L. Finally, after a couple of months, word came that "my" RA-17L and everything else had gotten as far as Heathrow - then no trace. But in a kind gesture, Johns Radio offered to ship replacements which duly arrived several months later. The RA-17L and the RA-137 were the equal of the ones I'd picked out. Beauties! But no connectors. For months now, the receiver has been in my rack but I've had no way to turn it on, lacking the proper funny British power connector. Fax after fax to Pat and still no connectors. The first anniversary of my visit to Johns passed - and still no connectors. My joy in acquiring a RA-17L had turned by now into the bitter ashes of disappointment.

But upon my return from Christmas holidays, there was a little package from England. The connectors! And new ones, too! A bit of wiring and the AC Mains and AE (antenna) connectors were ready. I plugged it in, turned it on, and... nothing. The dial lights lit (beautiful) and the tubes lit but, upon probing, it appeared that there was no B+... er, I mean no H.T. Closer inspection showed the telltale white coloring inside the rectifier indicating a broken envelope. Now the selection of a "pure" British receiver came back to haunt me. Where does one get a replacement CV-1377? Ah, but the CV-1377 appears to be equal to the 5AR4 which AES has available for a reasonable price... from Russia!

Today the tube arrived and was gingerly installed. The H.T. bus was

checked - no shorts. On with the A.C. Mains switch (by moving it downwards, of course). Signs of life. Signals! It works!

For the last hour I've been copying everything from the BBC (of course) to FAX on my RA-17L. It's stable as a rock, wonderful to tune and very beautiful. I'm about to button it up and put it back in the rack but I wanted to share my good fortune with my BA colleagues. You're the only ones who will really understand. And somehow I like the idea of a British receiver in the U.S. perking along on a Russian tube.

The moral? Patience does have its rewards.

Dick Dillman  
WPE2VT N6VS ex-WA2BJK  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: Rick Blank <rblank@legend.txdirect.net>  
Subject: Re: Collins BIG rig  
Message-ID: <199601130228.UAA03813@legend.txdirect.net>

At 04:11 PM 1/12/96 -0500, you wrote:

>At 22:36 1/10/96 -0600, you wrote:

>>

>>Boy, with that transmitter I think I could finally clear off

>>all the "squaremouth" around 3880!

>>

>>

>>Rick Blank, KI5SL rblank@txdirect.net

>>2223 Blanco Road KI5SL@K3WGF.STX.USA.NOAM

>>San Antonio, Texas 78212 AMSAT NA#26195

>>

>I work around 3880 from time to time. Care to elaborate?

>

>-Dube

>

>

>Dube Todd AB5AP dube2@mci.newscorp.com

>

>

Man, I just hit a key and wiped out half an hour of thought that I was going to send, Dube! I guess that parallels my experiences in working with solid state electronics!

Basically to boil down what I was going to send, 3880 used to be the premier 75m AM operating spot for the central part of the US. On any given night folks would be operating from sundown to sunup! W5PYT, WD5EHS, W5TVW, W5MEU, K5SWK, W5MRY, K5LYT, K5LLK, K5MZH (sk), WD5BPP, KI5SM, WA5THB, N5AVU, and others would regularly show up and roundtables were an entire evenings entertainment.

Not so anymore...the SSB guys, most who really don't know what the heck they're doing, (just listen to the brain dead idiots on 3878 on any given night...all those guys share one brain cell and they mail it between each other) have encroached on this frequency and many of the AM'ers just don't want to mess with all the QRM and BS that these fellows spew. 3882 has also been being used by squaremouth so 3880 is totally useless in-between these frequencies. The guys have migrated into other things rather than submit themselves to verbal abuse and massive amounts of QRM and the SSB'ers have moved on in and set up camp.

Another case in point, 3870. 3870 used to be the premier westcoast AM frequency a couple of years ago. There were some old boys that operated SSB there but were usually gone by 10:00pm central time. Well, a guy named Chris, I know him personally, started talking to the folks there on SSB when he got his general license and gradually others joined him and the SSB operating hours stretched out longer and longer into the night...Imagine the ruckus now as the band opens up to the west coast and what had been a peaceful coexistence now turns into open conflict....get the picture? Anyway, by time the west coasters are ready to get on the air, the guys on 3870 are now just getting warmed up...as the AM'ers try to use the frequency that has been being used for the past several years there are now squatters there...what to do? It's not like there are a lot of places open on 75m that will welcom AM ops with open arms. I will occasionally get in with the SSB'ers on 3970 but I try to leave by time the westcoasters want to get on...in fact. this past week a truce was reached and the wedensday night AMI net was allowed to proceed without the SSB'ers QRM'in the net. It was great! I was able to check in for the first time in a couple of years and really enjoyed hearing the sweet sounds of AM on 3870 again! Now, if they can just keep the truce alive and allow the Wedensday night net to occur with the lack of SSB interference.

So, that's basically what I am talking about, there were 3 major AM operating frequencies on 75m: 3870, 3880, and 3885. It is now increasingly difficult to find a spot on 75m that isn't occupied with SSB or that won't attract a bunch of QRM when you do operate...it seems as if all the guys out there hear a carrier and try to tune up on it and not listen for whatever is going on....

oh well, just my griping, I guess, but it feels good to get it off my chest!

Even as I write this (its 02:27UTC now) there is spanish ops going on on 3881 and 3884....so, guess where the AM is....that's right, nowhere! Oh well, the more things change, the more things change!

CUL es 73!

Rick Blank, KI5SL	rblank@txdirect.net
2223 Blanco Road	KI5SL@K3WGF.STX.USA.NOAM
San Antonio, Texas 78212	AMSAT NA#26195

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: Rick Blank <rblank@legend.txdirect.net>  
Subject: Re: Collins BIG rig  
Message-ID: <199601130251.UAA04656@legend.txdirect.net>

At 10:44 PM 1/12/96 -0400, you wrote:

>Read your note with interest Rick... Been listening to these frequencies  
>and AM on here for over 20 years. Right now someone is broadcasting Buddy  
>Holly and other period tunes over 3875...../

>

>Song just ended....

>

>So did carrier....

>

>It'll be back... been on here all evening...

>

>73

>Don

>VE9XX

>

Yep. I've been noticing that there has been a lot of BS lately, just as you describe. One night it was the "War of the Worlds" album, (by I believe Jeff Wayne was it? with Justin Haywood of the Moody Blues) and that went on for entire sides.

I thought that maybe it was that schizoid in Oklahoma, KI5SG, who can sometimes be OK, but will fly erratically at the slightest provocation....a couple of AM'ers I know have proof on tape, I've heard it....you just never know nowadys, though....

I guess that it's going to get to the point where those of us that like AM ops are just going to have to wait for 10m to open up again to get a few clear frequencies...I don't have the real estate for a decent 160M antenna and the static levels there

are sometimes quite formidable in my neighborhood, so, looks like I'll just have to keep listening!

Rick Blank, KI5SL                      rblank@txdirect.net  
2223 Blanco Road                      KI5SL@K3WGF.STX.USA.NOAM  
San Antonio, Texas 78212              AMSAT NA#26195

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: Sandy Blaize <70401.134@compuserve.com>  
Subject: Re: Collins BIG rig  
Message-ID: <960113065453\_70401.134\_IHD58-2@CompuServe.COM>

We've been trying to keep 3880 occupied from around 2230 or so until at least midnight.  
["We" being NI5I, WA5RNL, W5TVW and others.]  
We had a 'swisher' on for a while, but we ignored him and he finally got tired and went QRT.  
Best thing is to just keep talking. If we give up they will know they are getting to us.  
I say to that "Alpha Hotal" bunch on 3878, better get a digital heterodyne filter guys.  
My biggest liability here at the moment is the damned 10-15 db over S9 line noise level.  
I can't fight that. The "jammers" I can cope with!  
73,  
Sandy W5TVW

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: KE8NEfix@aol.com  
Subject: Re: Collins BIG rig  
Message-ID: <960113120521\_40533043@emout06.mail.aol.com>

Hi Gang,

I've counter-acted the inevitable QRM on AM signals that I'm listening to by using the capability of the old Hammarlund and Drake receivers. I switch to Upper sideband on the receiver. I still get the AM signal, with less fidelity of course, but the interference is almost nonexistent. If I'm using the Drake, I can shift to the 1.8 kHz filter, or use the 170A or 180A bandwidth at 1kHz and still get usable signal. Then I use the notch control at the rear edge of the signal to cancel out the rest of the interference.

This confounds the typical SSB'er because, unlike him, I have an understanding of how the radio works with the transmitted signal. This

drives them [the QRM'ers] nuts and it doesn't bother me in the least. Unless some QRM'er is very close and the signal your listening to is very weak, the receiver AGC takes care of the rest of it. My two cents.

KIM

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: Jeffrey Herman <jherman@hawaii.edu>  
Subject: email address for ER?  
Message-ID: <Pine.SV4.3.91.960112143259.23985B-100000@uhunix5>

I'd like to submit an article (my 500 kc series) to Electric Radio magazine. Do they have an e-mail address?

Neither QST nor WorldRadio will consider publishing it since it's not related to amateur radio. Phooey on them.

Jeff NH6IL (ex WA6QIJ, ex NM0)

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: Lrware@aol.com  
Subject: For Sale list updates  
Message-ID: <960112212318\_114892038@mail02.mail.aol.com>

Hi Folks, my hard disk crashed and I lost at least one "for sale" list message. If you sent one in the last week please resend to me at:  
lrware@aol.com  
Thanks - Larry

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: Michael Neidich <neidich@interport.net>  
Subject: FREE: Zenith Trans-O Listing of Model Numbers  
Message-ID: <30F7B717.75BB@interport.net>

For newcomers to boatanchors, request via email my handy reference list of model numbers and salient characteristics of the Zenith Trans-Oceanic series of short wave radios. I also act as a clearing house for tubes. If you have any of the T-O tube line-up (now on my latest list) let me know, and \$ wanted. I will be offering a color photo series of the L600-L soon. Let's hear from you! To get my list, just put "Free List" in the body of the text.

73, K2ENN

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: mack@mails.imed.com  
Subject: GDO Help  
Message-ID: <9600128214.AA821484831@mails.imed.com>

It's amazing. The thread on solder joint quality was just dying out when I brought out my old Heath GD-1 to dip a new 40m antenna. The thing was absolutely dead, so I opened it up and the first thing I saw was a loose connection on one meter terminal. The problem turned out to be it is so humid here in Houston that the 5-14 Mc coil had corroded through in about 10 places (lots of lovely green stuff on the coil!). The smallest wire I have is #26 so the new coil is slightly off calibration :<(.

The problem I need help with is I only have coils for 1-5 Mc, 5 to 14 Mc (sort of now), and 14-37 Mc. Oddly enough, I have a complete set of Millen coils but no Millen. The Millen coils use the same form as the Heath, but some have 3 pins instead of 2. Sadly the circuits don't calibrate the same.

Here is where I need help. I need either a Millen to go with my coil set or 3 forms to wind new coils for my Heath GDO. Does anyone have what I need?

Ray Mack  
WD5IFS  
mack@mails.imed.com

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: Ed Kleckner <ekleck@kendaco.telebyte.net>  
Subject: Help with HP606A Meters ???  
Message-ID: <Pine.LNX.3.91.960112073143.1579A-100000@kendaco.telebyte.com>

Fellow Boat Anchorites - All this discussion about the HP 606B has prompted this call for help. Recently I 'restored' a 606A that I bought through this group (including cleaning the mud-dauber nests out of the circuitry). Electrically it plays very nicely now, BUT both front panel meters were apparently damage in shipment. They move and stick and jump about when the meter is tapped. I suspect the pivots are damaged, or at least out of the bearings. Has anyone tackled meter repair and have any advice about how to approach what seems to me to be a delicate task? Is there anyone who repairs meters these days? Alternatively, does anybody have a junker or parts unit they would be willing to sell the meters from?

Thanks for your help.  
73, Ed

~~~~~  
~ Ed Kleckner, N7YQR ~  
~ ekleck@kendaco.telebyte.net ~  
~~~~~

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: Sandy Blaize <70401.134@compuserve.com>  
Subject: History of Radio...  
Message-ID: <960113213358\_70401.134\_IHD51-1@CompuServe.COM>

Some BA addicts are aware of this, some may not be. There are two books  
I consider almost "must" reading for anyone interested in the "roots" of the  
vacuum tube  
radio art. Namely:

"Man of High Fidelity: Edwin Howard Armstrong"-Lawrence Lessing  
J.B. Lippincott Co.-1956

"Empire of the Air"-Tom Lewis  
Harper Collins- 1991

The first is a biography of "The Major". A very interesting and  
frustrating story  
of probably one of the most productive and remarkable persons in radio.  
Armstrong was the  
inventor of the regenerative receiver and the first practical vacuum tube  
oscillator, the  
superheterodyne receiver, the "FM" modulation system, and the super-regenerative  
detector. He was the first to analytically and correctly describe the theory of  
how the  
deForest "Audion" triode tube worked. (Something it's inventor, Lee deForest  
did not  
correctly understand!)

The second book covers the "history" of radio and all the cast of  
characters from the beginning 'spark' days, thru the beginnings of "modern"  
radio, the broadcast boom, wartime  
feats, the rise of the giant Corporations like Westinghouse and RCA.

Both should be of immense interest to Vacuum tube "buffs" and boat anchor  
collectors alike! Both also correct the mis-statement that deForest was the  
"Father of Radio",  
when this title justly belongs to Howard Armstrong.

73,  
Sandy W5TVW

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996



From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: Re: History of Radio...  
Message-ID: <62318.ddillman@igc.apc.org>

On Sat, 13 Jan 1996 15:36:52 -0600 (CST),  
Sandy Blaize <70401.134@compuserve.com> wrote:

> "Man of High Fidelity: Edwin Howard Armstrong"-Lawrence Lessing  
> J.B. Lippincott Co.-1956  
  
> The first is a biography of "The Major". A very interesting and  
>frustrating story  
>of probably one of the most productive and remarkable persons in radio.

I entirely agree, Sandy, and thanks for mentioning the book. I was  
unaware of it.

E.H. Armstrong is a personal hero of mine. Not only was he one of  
the few who actually deserved the title of genius, I also looked him  
for his antics such as balancing atop the radio tower of the Aeolian  
Building - in leather shoes and three-piece suit - all while  
maintaining that poker-face expression of his.

I have made the pilgrimage to his original FM tower in Alpine, New  
Jersey (still in use) as well as the site of his home in Yonkers, NY  
(now, sadly, the site of an apartment house).

There is a museum about Hudson Valley history just down the street  
from the former home site. The curators there knew nothing of  
Armstrong. America sometimes does not treat its heroes well.

Dick Dillman  
WPE2VT N6VS ex-WA2BJK  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
Subject: HRO coil sets wanted  
Message-ID: <Pine.ULT.3.91.960112150730.25064A-1000000@admin.aurora.edu>

Having just acquired a HRO-M, I am looking for some coil sets.  
Particularly needed is the 7-17 MC one. Also interested in any  
that cover below 1.8 MC. I will even take non-working sets.

73 de K9EUI (broehrig@admin.aurora.edu)

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: owens@stout.atd.ucar.edu (Chip Owens)  
Subject: MODULATION TRANSFORMER FOR SALE  
Message-ID: <199601121732.KAA26280@atd.atd.ucar.EDU>

FOR SALE: Thordarson multi-match modulation transformer.  
pn. 11 M 77, rated at 100 watts to 300 watts  
depending on ratio. Will match any impedance  
from 2K ohms to 20K ohms. With data sheet.  
\$75 plus UPS shipping on approx. 30 pounds.

owens@stout.atd.ucar.edu

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: gpewitt@execpc.com (Gary Pewitt)  
Subject: NC-190 Manual Needed  
Message-ID: <199601122034.OAA14201@execpc.com>

Well I finally aquired a National NC-190 to replace the one I sold for college money in 1968. It's a fairly nice double conversion general coverage rig with 10 tubes. I didn't get a manual naturally. The radio works fine up to about 6 megacycles and is dead from there up. I can't identify a couple of the tubes so I can't test them. One of the tubes (a 6T8A ) has a triode and three diodes in one envelope. Are there tubes with even more elements?

It's only about half the radio my HQ-180 is but then it only cost half as much new. So, if anyone has a manual they would sell or copy and/or a matching speaker (fat chance) I would like to hear from you. Even a commercial source for the manual would be a big help.

Thanks and 73 Gary N9ZSV gpewitt@execpc.com

gpewitt@execpc.com N9ZSV 414-355-8147

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: N4Z0@aol.com  
Subject: Need 100 watt-ish xmfr  
Message-ID: <960113000759\_60530390@emout06.mail.aol.com>

I need a power xmfr for a little project, they used to be very common but are getting tuff to find now. If you have anything close to this laying around,

and want to sell it - let me know.

360 - 0 - 360 volts at 120 ma

6.3 v at 3 or 4 amps

Regards,

Zed-0

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996

From: pmills@cyberhouse.com (Phil Mills)

Subject: need help with 75A4

Message-ID: <199601132223.QAA09953@ns.cyberhouse.com>

I've got a 75A4 that I purchased and repaired recently. I thought it was working okay.....until I compared what I heard on it to other receivers. To make a long story short, its sensitivity and signal to noise ration are far, far worse than my KWM-2.....the KWM-2 picks up more without an antenna than the A4 does with one! My R388 is also much better than the A4.

I have tuned up the RF section according to the manual. Also, I've run all tubes through my tester as well as tried replacing the rf amplifier and both mixer tubes with new replacements....no improvement. The tubular caps have all been replaced with orange drops. Any suggestions before I start a tube by tube, pin by pin, voltage measurement a la manual?

thanks,  
Phil

Phil Mills, AB5TH  
pmills@cyberhouse.com  
713-482-2763

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996

From: paul Veltman <veltman@netcom.com>

Subject: Paid Subscription List Service

Message-ID: <Pine.3.89.9601130804.A19825-0100000@netcom18>

Hi Gang,

While I will gladly support Phil's hardware upgrades, I strongly oppose any attempt to make this list a paid subscription service. I just feel that these things do not belong on the net.

73

Paul WA6OKQ

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: Henry van Cleef <vancleef@bga.com>  
Subject: Re: Paid Subscription List Service  
Message-ID: <199601131718.LAA20458@jake.bga.com>

As paul Veltman said

>

> Hi Gang,

> While I will gladly support Phil's hardware upgrades, I strongly oppose  
> any attempt to make this list a paid subscription service. I just feel  
> that these things do not belong on the net.

>

I agree with this. It is another step along the road to  
commercialization of the Internet, and we are already being confronted  
with that elsewhere.

The rec.antiques.radio+phono newsgroup is alive and well, but we have  
suggested that amateur radio activities go to the boatanchors mail  
list. If the boatanchors mail list becomes "pay to play," as  
television has become, we might welcome some of the technical traffic  
that has been going to this list. Stan Griffiths has provided a good  
deal of support and useful information on Tek scopes, which is  
definitely within the charter of rec.antiques.radio+phono, and I would  
expect to focus more of my activity on the newsgroup. My role in that  
group is as FAQ editor, which means I do have a voice in things, but I  
have to work with consensus of others, many of whom are (as is my case)  
not hams. While \$12 a year is not going to break the bank, the whole  
idea of "pay to play" doesn't turn me on.

--

\*\*\*\*\*  
Hank van Cleef vancleef@bga.com vancleef@tmn.com  
\*\*\*\*\*

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\*\*\*\*\*  
Hank van Cleef vancleef@bga.com vancleef@tmn.com  
\*\*\*\*\*

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: Scgilstrap@aol.com  
Subject: Re: Paid Subscription List Service

Message-ID: <960113140628\_115418607@mail06.mail.aol.com>

In a message dated 96-01-13 11:13:00 EST, Paul Veltman wrote:

>While I will gladly support Phil's hardware upgrades, I strongly oppose  
>any attempt to make this list a paid subscription service. I just feel  
>that these things do not belong on the net.

By support I imagine you mean financial support. I will gladly support in the same way, and do. But the trouble is there aren't enough of us that do. I understand that only a small fraction of list members have provided any kind of financial support. If more people pitched in it wouldn't have come to this I feel. And 12 bucks a year is asking very little. Its less than what most of us voluntarily supporting the list are paying now.

The idea of paying to play on the internet may be akin to killing a sacred cow but I've been paying for internet access all along as well as supporting the list and don't see the problem with a paid subscription. I suppose I'm naive or just plain ignorant but when I first got onto the internet I couldn't believe all that stuff out there was free. Somebody was paying for it somewhere I figured. So now its my turn to pay a little. Big deal.

Stan - WB5LBH

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996

From: Jeffrey Herman <jherman@hawaii.edu>

Subject: Re: Paid Subscription List Service

Message-ID: <Pine.SV4.3.91.960113102023.15784A-100000@uhunix5>

An alternative to moving to rec.antiques.radio+phono would be to just go over to the Glowbugs mail list. It's been awfully quiet lately over there.

I originated the Glowbugs list (although I'm no longer the listowner) so I feel I could welcome all 900+ of you over to there without any problems.

To sub, send an email to listproc@theporch.com and only write:  
subscribe glowbugs <your name here>

Another alternative would be for me to carry out my suggestion of posting an RFD on the rec.radio groups regarding the creation of rec.radio.amateur.boatanchors. Those of you who continue to feel this is a bad idea apparently don't read the other \*speciality\* groups such as r.r.a.antenna or .homebrew - their

S/N ratio is very very high (just like this group!)

Another alternative is for someone to create a no-frills no-cost-to-yourself reflector to carry on the BA list. All you would need is either the Majordomo, Listproc, or Listserv software to allow automatic sub'ing and unsub'ing so you wouldn't be bothered having to do anything by hand. No archives to keep the cost to zero; stuff we want to save we could do ourselves.

Ob BA: Just in case my wonderful little DX-60B xmtr and its HG-10 VFO get hungry, please let me know if you've got any of the following for sale: 6146, 6CL6, 6CH8, 0B2. I'd rather give the money to you folks than to a commercial vender.

73 from Hawaii (I'm DX!),  
Jeff NH6IL

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: dt@scotborders.co.uk (David Topham - Arts & Science)  
Subject: Re: Polar BAs  
Message-ID: <9601121113.AA22547@scotborders.co.uk>

In line with one definition that a BA can be defined as a rig at least one order of magnitude heavier etc than would be expected for its function I'm aware that at least two HF radio equipments designed for Polar use maybe a decade or two ago are incredibly chunky but amazingly low in power output, of the order of a watt or so.

Does anyone know whether polar conditions are particularly low in QRM or somehow favour QRP operation? Or is it that the "polarizing" of a higher power rig would make it a two ton package? Or is it problems with getting power supply? Any other polar BA experience or sightings?

73 David Topham GM3WKB dt@artscience.scotborders.co.uk

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: Duncan Cadd <dcadd@luc.ac.be>  
Subject: Re: Polar BAs  
Message-ID: <9601121157.AA13851@alpha.luc.ac.be>

Greetings, David, from an overcast but dry Diepenbeek in N.E. Belgium!

> Any other polar BA experience or sightings?  
> 73 David Topham GM3WKB dt@artscience.scotborders.co.uk

Lieut-Cdr Brett-Knowles, another G3 who lives near Portsmouth and is known to Rag on this list, was on the British North Greenland Expedition 1953 (as was my OB) and had charge of the wireless operations on the North Greenland icecap. I will try to get details for you, he used to keep regular skeds with the Admiralty (as was) in London, I do recall him telling me there was one particular piece of equipment, one of the WS rigs\*, which quote "was the most inefficient radio I have used" and used around a kilowatt if I recall correctly to put out a few tens of watts. Power supply was thus not a problem! Mostly these things ran from petrol generators. The camp at 'North Ice' was well supplied in the summer months by RAF Sunderlands 'landing' on Britannia Lake, and also by conventional aircraft equipped with skis, at least one of which crashed (fortunately without killing anyone) in the white-out. They also had supplies flown in from one of the US bases. Certainly back then and up there QRM was not a problem! But regarding favourability for QRP operation in general, I'll have to ask him. I'll try to get him to write a few paragraphs on his arctic experience. Be a week or two I expect with the usual snailmail delays, but will post it on the list. (\* WS11 I think, 100lbs +, anyhow!)

I believe he was then attached to the Admiralty Radar and Signals Establishment which didn't exist long before changing its name to the Admiralty Signals and Radar Establishment for reasons which may be obvious . . . He also made himself popular by assigning the callsign ZBN2 to his deputy w/op who later discovered in the code book to his chagrin that ZBN2 means 'put a competent operator on watch' 8-)

I'll keep you posted.  
73,

Duncan ON9CHU / G0UTY G-QRP 8117 dcadd@luc.ac.be

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: John Kolb <jlkolb@cts.com>  
Subject: Re: Polar BAs  
Message-ID: <Pine.SC0.3.91.960112074429.926A-100000@sd.cts.com>

On Fri, 12 Jan 1996, Duncan Cadd wrote:

> Radar Establishment for reasons which may be obvious . . . He also made  
> himself popular by assigning the callsign ZBN2 to his deputy w/op who later  
> discovered in the code book to his chagrin that ZBN2 means 'put a competent  
> operator on watch' 8-)

I don't remember ZBN2. We (Navy radioman 1960's) mostly used ZLF, which we said meant "Send with your Left Foot." Not sure if that signal was really in the book of "Z" codes or not.

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: USSAILIS@forum.phast.umass.edu  
Subject: Polar BAs  
Message-ID: <01HZXUVWA1LE94DRA9@oitvms.oit.umass.edu>

Don't know about the tonage, but the power level is low. Seems that you would want more power in the polar regions to overcome the higher atmospheric noise level from the polar aurora.  
Jim, W1EQ0

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: aa4rm%amos.UUCP@mathcs.emory.edu (Marty)  
Subject: RE: Public Television/NOVA & AWA  
Message-ID: <9601120952.AA02418@amos.YP.mystnite>

The Muchow Museum in the neighborhood of Elgin, Ill. is a reported 'beaut too.

There's a large AWA-sanctioned swap-meet there every year.

Dr. Ralph Muchow is in his 80s, is frail, but is reportedly still very lucid and a practicing medicine with his son. The museum is on the top floor of their office bldg.

My 2 cents...

MR

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: pmills@cyberhouse.com (Phil Mills)  
Subject: Q-multiplier with KWM-w???  
Message-ID: <199601132227.QAA09959@ns.cyberhouse.com>

Has anyone ever used an outboard Q-multiplier such as a Heathkit with the KWM-2? If so, I'd like to know if you did anything special. I can't seem to make mine work....even to the simple tune up procedure of peaking the powered off Q-multiplier to the IF frequency as the first step of the alignment instructions call for.

thanks,  
Phil  
Phil Mills, AB5TH  
pmills@cyberhouse.com  
713-482-2763



From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: BRIDGERS@gonzo.ccl.org  
Subject: R-390A remanufacturer: Rick Mish/Miltronix  
Message-ID: <960112165240.22205a68@gonzo.ccl.org>

Responding to Stan's question, here is Rick's address and telephone #:

Rick Mish/Miltronix  
36 E. Manhattan Blvd  
Toledo, OH 43608

Telephone #: 419-255-6220

Rick has restored two R-390As and one R-390 for me, and his work is excellent. Well worth the investment!

73's Tom KE4RHH Bridgers@Leaders.CCL.org

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: List Admin/Owner BoatAnchor Mail List <listown@jackatak.theporch.com>  
Subject: Some BA list history and perspective  
Message-ID: <9601131237.aa07107@jackatak.theporch.com>

Gang-

While several people have written me privately to express support for a subscription list, a few have publicly expressed opposition, and I think some perspective would help everyone understand what gives.

The object of the exercise is NOT to make money off the list. When we first started talking about a fee, my wife did the arithmetic, and opined that: "Even if they paid you that every month, you still wouldn't be getting minimum wage." I have tried explaining to her (she is a ham, almost eligible for QCWA) the community sense and joys of the BoatAnchor list, but she really has trouble understanding why Phil and I are expected by all the subscribers to do all the work and pay all the bills with no support.

When Jim Lockwood started this list in the Summer of 1992, it was run as a hobby list on a wonderful Sun workstation named "Acid Queen" after Grace Slick... the small group shared a few posts with each other, focused on US made heavy metal with firebottles, and by March 1993 there had been barely 100 posts total.

Jim's life took a detour at that point, and the list had to move. No

one stepped up to manage it, and the "free" access at acid.queen disappeared until Paul Prescott stepped up to take over list management and moved things to gnu.ai.mit.edu where the list prospered and flourished.

After running the list for about a year, Paul's situation changed, and he became unable to handle further administrative tasks. The list became frozen, with no one able to get on or off, and things got rough for everyone. In late 1994, after three or four months of chaos in list management, a small group of long-timers began trying to "rescue" the list and find a way to stabilize it.

We had all lived through the moves from one site to another, and we had all depended upon the generosity of either an employer or a university to "give" the list a home, and we all knew how transitory that could become and how difficult to manage it might be.

We spent long hours hammering out policy and procedure for moving, mechanisms for transporting the list from mit.edu to theporch.com and tried to guesstimate how the list would respond... and we GROSSLY underestimated the impact of taking the list to a site with ready access, automated tools for managing the list, and a list manager willing to put in all the hours required to keep this beast running smoothly...

We started in December 1994 on theporch.com with just under 300 subscribers, some from mit.edu, some from the remailer that Kevin Saunders was running, and some from Steve Modena's remailer and SunSite archive. Who could have predicted that the subscriber load would mushroom from less than 300 to almost NINE HUNDRED in 12 months? Certainly none of us forecast that growth.

We started with a dialup connection to the InterNet, and as mail volumes grew, we had to add ISDN, routers, and computer hardware to manage the load.

By January and early February, it was obvious things were growing faster than we could handle, and it was also obvious that Phil and I could no longer fund the entire operation out of our own pockets -- we had to ask for voluntary contributions to help defray expenses.

MANY many list subscribers have chipped in and helped, but the vast majority have hidden, read the list without contributing and expected that "someone else" would pay the bills... Phil and I are the someone else, and all the altruistic talk about how a paid for subscription to the BoatAnchor list is somehow a Bad Thing[tm] overlooks the very obvious facts that "someone" must pay for the services on the Net, and since the Government has stepped out of things, the bill is now passed

to those who \*use\* the services, which seems as it should be.

For those who receive the list at an employer site or through a university, your time will come. Ours already has. We have spent several thousand dollars in the past 12 months just to support the list and to make it viable. We work at resolving email problems rather than enjoy playing with radios. I place a high priority on the list and admin tasks that I took on, and to have 850+ people unwilling to voluntarily pony up a few bucks each to cover the expenses and grouse and complain that Phil and I are somehow going to be able to quit our days jobs and run the list for profit really haven't a clue about what it takes to make the list function.

We could just say "to hell with it" and stop our outflow, but we are not likely to, and the only other alternative is to ask those who use the list to contribute equally in the expenses of the list. Given phone charges and ISP charges at current levels, the \$1.00 per month from each subscriber will barely cover the outlays... do the math and see for yourself.

I do not like having to make the list a paid subscription list. It pains me greatly, and if I could stand the outflow, I would keep it as it is... But both Phil and I have families, lives, and obligations, and expecting us to forego those so 750 freeloaders can sit back and \*take\* from the list so we can keep spending our own funds to maintain it, seems a vacuous and sadly current point of view.

I do NOT want anyone to leave the list, especially not those who have tirelessly given of their time and experience to help us learn more of the wonders of firebottle technology, but I do not have the personal resources to give this list to the world as a philanthropic venture, nor should I have to.

We took the list private to give it stability and to give it life. Growing three-fold in a year means something went right. However, the list needs financial help, and since volunteerism is dying out, we have to try a different approach and hope the list doesn't collapse because people are too unwilling to help us pay to bring it to you all.

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Archiver/Owner - - -

listown@jackatak.theporch.com ---- firebotl@jackatak.theporch.com

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996

From: Steve Ellington <n4lq@iglou.com>  
Subject: Re: Some BA list history and perspective  
Message-ID: <Pine.SOL.3.91.960113141653.21168C-100000@iglou>

Suggestion. Make giving as easy as possible. Post the address of where to send the money about once a week on BA. That way when the urge or payday hits, we can easily slip some greenbacks in an envelope and send it in.

Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: pmills@cyberhouse.com (Phil Mills)  
Subject: Re: Some BA list history and perspective  
Message-ID: <199601132004.0AA09839@ns.cyberhouse.com>

>

>>The object of the exercise is NOT to make money off the list. When we  
>>first started talking about a fee, my wife did the arithmetic, and  
>>opined that: "Even if they paid you that every month, you still  
>>wouldn't be getting minimum wage." I have tried explaining to her (she  
>>is a ham, almost eligible for QCWA) the community sense and joys of  
>>the BoatAnchor list, but she really has trouble understanding why Phil  
>>and I are expected by all the subscribers to do all the work and pay  
>>all the bills with no support.

I for one refuse to be a freeloader and will gladly pay your quite reasonable subscription fee. Maybe a fee, like the cw requirement for certain license classes, will limit membership to those who truly care.

Jack, thanks for your work, most of us appreciate it and will gladly pay to keep things going.

thanks again,  
Phil Mills, AB5TH  
pmills@cyberhouse.com  
713-482-2763

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: jproc@worldlnx.com  
Subject: RE: Some BA list history and perspective  
Message-ID: <Chameleon.4.01.2.960113152844.jproc@>

Jack,

>From one volunteer to another, I support you on the need for a paid subscription to the BA list 100%. Everyone enjoys things which are free but there comes a point where decisions must be made. To anyone who thinks it's easy, just imagine having to service this list 365 days of the year. How many volunteers out of a group of 900+ would step forth to do this task? I certainly couldn't (and wouldn't). In case anyone misreads your message, you and Phil are not asking to be paid personally. You are requesting funding to support the REAL, day to day costs of operating this list. That's how I am interpreting the Queen's English in your message. Part of my day job involves the understanding of data communications costs and I can assure any doubters, that no one will be retiring to 'easy street' by requesting a PALTRY amount to defray communications and hardware costs. Just look at what some magazine subscriptions cost. I don't know what ISDN costs in the US, but here in Canada, it typically runs \$128 per month. Router hardware is not cheap either. Hard disks on servers wear out when they are heavily used.

There is another angle to this. A subscription rate of \$12 per year means that it will cost us the minute sum of 3.2 cents ^per^ day to enrich our knowledge of firebottle technology. We get to enjoy the list DAILY. I defy anyone to find such a great deal anywhere else on this earth. No educational institution offers courses on firebottles. If they did, how much would they charge and what would you learn? Heck, it costs me 83 cents per day for my second telephone that I require in order to receive the list. Just because the list is electronic in nature, that doesn't mean it comes without cost. Take the example of Radio Amateurs of Canada. Everyone in that organization with the exception of the office manager is a volunteer. RAC does not give the magazine away for free and no one feels that they should receive a free subscription. Many of us believe in supporting a cause simply because we perceive it to be a valuable contribution, a labour of love and a great deal of satisfaction is derived from it.

As I've stated on a previous occasion, the BA list is simply too valuable of a resource to let die because the costs of running it will strangle it. I believe that those who genuinely feel they get something out of the list will support it. This may reduce our numbers and perhaps lose a little on content, but supporting the list is much lesser of a problem than losing the whole darn thing completely. It could very well happen. As for the people who insist on a free subscription - what can I say without having to put on my flame proof suit?

I would like to end this message with a solitary thought - PLEASE SUPPORT YOUR BA LIST SO THAT IT WILL CONTINUE TO ENRICH OUR KNOWLEDGE AND HISTORY OF THE PAST.

Regards,

~~~~~

Jerry Proc VE3FAB  
E-mail: jproc@worldlinx.com  
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From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: doonan@cordmc.dnet.etn.com (DENNIS DOONAN X6916 (KG9DO))  
Subject: RE: Some BA list history and perspective  
Message-ID: <9601131952.AA08095@etn.com>

My 2 cents worth:

A dollar a month for the BA list? That has to be the bargain in this field. How many subscribe to ER? AWA? ARC? I wish the cost of those was only \$1 per month. That's the price it costs to go to two lousy hamfests. If you have ever bought or sold anything from the BA list, it's worth the price of admission.

I don't know a lot about the internet connection or unix system administration, I do know a little about networked PCs. Jack and Phil must be nuts to do that much work for us. Thanks guys. We really do appreciate it.

I'd been putting off a donation to Phil because I couldn't decide on an amount. I didn't want to be cheap, but I didn't want it to be the price of a rig. \$12 is fine. Where do we send it?

Thanks again  
Dennis, KG9DO  
doonan@cordmc.dnet.etn.com

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: MYRON CHERRY <cherry@cherokee.nsuok.edu>  
Subject: SUBSCRIBE  
Message-ID: <199601121611.KAA09868@SecurIt.nsuok.edu>

SUBSCRIBE

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: arther.dent@smtp.prostar.com  
Subject: Re: very old hammerund  
Message-ID: <199601120953.DAA20385@uro.theporch.com>

SC> It sounds like you have a old Comet Pro made between 1932 and 1933. They  
SC> made  
SC> about 5 variations of them. If you want to sell it, it would make a nice  
SC> addition to my 28 different pieces of Hammarlund in my collection!!

sell it????? heck i just got it.....  
anyway i would be interested in any info i can beg/borrow/steal..  
such as...front panel controls...schematic....operating req. ...etc.  
also looking for a ballpark figure as to the relative value of this rig.  
again tnx.     mike....KB7VNT

i transmit therefore i am.....

cc: boatanchors@theporch.com

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: Al Klase <alklase@village.ios.com>  
Subject: Re: very old hammerund  
Message-ID: <Pine.BSD.3.91.960112072003.16792A-100000@village.ios.com>

This is almost certainly a Hammarlund Comet Pro. The meter was probably an add-on. I have a DC version of this radio that was apparently modified by AT&T for use as a frequency selective voltmeter. They added a DB meter and a A/B battery meter. The "give away" is rubber-stamped orange marking on the controls. Does you set have these?

73, Al - N3FRQ

From boatanchors@theporch.com Sat Jan 13 16:35:42 1996  
From: aa4rm%amos.UUCP@mathcs.emory.edu (Marty)  
Subject: Re: very old hammerund  
Message-ID: <9601131200.AA02805@amos.YP.mystnite>

Sounds like you've got Hammurlund's first comm'l RX, the Comet Pro.

'rm

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996  
From: Bill Meara <74537.1100@compuserve.com>  
Subject: Wild Goose - 75 AM  
Message-ID: <960112103904\_74537.1100\_EHH71-2@CompuServe.COM>

Michael: You mentioned HYelllllR in your wild goose message. This stirred old memories. I got my start in radio in the early 1970's listening to a bunch of guys on 75 meter AM. I as in suburban New York - they seemed to be mostly in New England and sounded like students. I always really enjoyed the friendly, fraternal banter (besides - I lacked a BFO and they were all I could listen to on phone).

Last winter (some twenty years later) I was back visiting my folks at the home QTH and I had a SW radio with me. I tuned through 75 meters and was astonished to hear some of the same voices! I particularly remembered the HYelllR call! I hope to fire up a 75 meter AM station when I get back to the USA.

73! Bill N2CQR/HI8

74537.1100@compuserve.com

Santo Domingo, Dominican Republic

Running: HT-37, 2-B, HW-101, HQ-100 (with SP-600  
and SX-43 awaiting repairs)

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996

From: BFG7AJC@NSDL.BELL-ATL.COM

Subject: WTB: Book "Keys, Keys, Keys"

Message-ID: <0031600001869772000002\*@MHS>

Anyone want to sell Dave Ingram's "Keys, Keys, Keys" to me?

73,

Dave, KA3EAJ

bfg7ajc@bell-atl.com

From boatanchors@theporch.com Sat Jan 13 01:39:26 1996

From: "Ronald F. Brillinger" <nfn04578@gator.naples.net>

Subject: Yaesu FLDX400

Message-ID: <Pine.BSD/.3.91.960112182404.12284A-100000@gator.naples.net>

I wonder if anyone "on board" has had experience tuneing up the mechanical filter board "mf455-10AZ28" in the Yaesu FLDX400 transmitter? On mine the output coil tunes nicely with a relatively broad but definite peak but the coil on the input side has no defined peak.

Is this normal?

If you think this a problem do you have any idea of the characteristics of that input transformer? Might it be a special or do you think a fairly standard IF transformer might work? Maybe someone knows the impedance of the input and output sides. Mine was made by KOKUSA.

Oh, and Yes the transmitter works and sounds OK but a bit low on drive. What do you think?

Regards ..... Ron VE3XH <nfn04578@naples.net>